



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hersman et al. Art Unit : 3737  
Serial No.: 09/904,294 Examiner : Shaw  
Filed : 7/12/2001 Docket No.: 09815/47779  
Title : Apparatus and Method for Polarizing Polarizable Nuclear Species

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/REPLY UNDER 37 CFR § 1.116**

Dear Sir:

In response to the Office Action dated October 5, 2004, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the Listing of Claims that begins on page 22 of this paper.

**Corrected Drawings** begin on page 26 of this paper.

**Remarks/Arguments** begin on page 27 of this paper.

**Attachments** begin following page 34 of this paper and include:

- Attachment A – Replacement drawing sheets;
- Attachment B – Annotated drawing sheets; and
- Attachment C – Clean Substitute Specification.

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{M0675139.1} CERTIFICATE OF MAILING/TRANSMISSION 37 CFR §1.8(a)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☒ deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 2/7/2005

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Heather Woods  
Signature  
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